Utility Model Patent CN 87210843 U

BEST AVAILABLE COPY

Publication Date:

July 6, 1988

Application Date: Application No.:

July 27, 1987 87.2.10843

Applicant:

WANG, Shi-Qiang

Huaibei City, Anhui Province, PRC

Title:

Negative-Ion Generator Capable of Eliminating Ozone

Abstract:

A negative ion-generator capable of eliminating ozone, being fit for use in hospitals, hotels and homes, with both medical effect and air purifying function. The resolution to the harmful ozone accompanying the emission of negative ion can be achieved by only adding a UV ray emitting device to the existing negative ion generator. As a result, the medical effect of the ion-generator will be greatly enhanced, and it also brings about the effect of trapping and killing mosquitoes and bugs.

Claims:

- 1. A negative ion-generator capable of eliminating ozone comprising: at least a discharge plate and generating circuit, the feature therein being a UV ray emitting device.
- 2. A negative ion-generator capable of eliminating ozone of Claim 1, featuring the said UV ray device, the emitting wave length thereof being between

$$^{-1}$$
 0 (m) and 3130 X (m).

3. A negative-ion generator capable of eliminating ozone of Claims 1 and 2, wherein the feature being that said UV ray emitting device locating nearby said discharge comprising negative electrodes (4) and positive electrodes (5).

(19) 中华人民共和国专利局

(51) Int.Cl.4

H01T 23/00

F24F 3/16

A61L 9/22

(11) CN 87 2 10843 U

印实用新型专利申请说明书

[439公告日 1988年7月6日

四种独等 87 2 10843

123年第日 87.7.27

7万字诗人 王世强

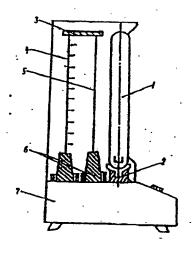
地域 安徽省淮北市相山特雷公司科研处转

拉姆什人 王世强

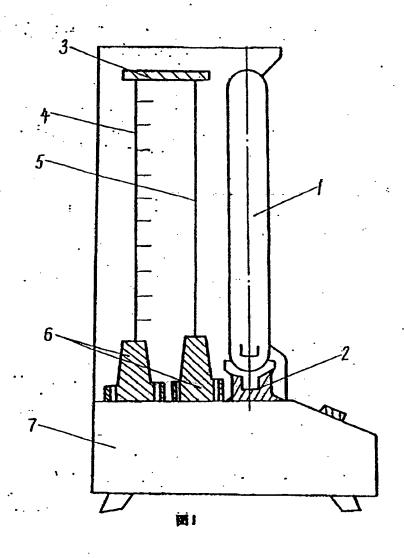
7414利代理机构 煤炭部专利服务中心 代理人 张志刚

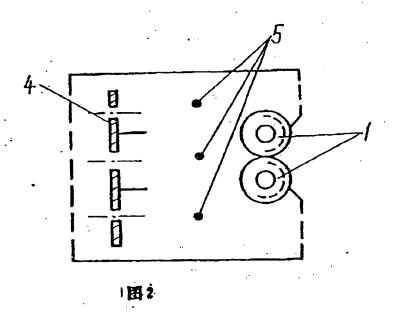
本在美用新亚名郡 可消除臭氧的空气负离子发生器

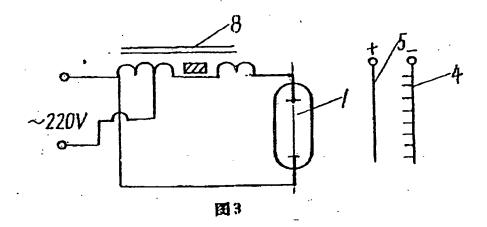
种關學消除美氣的空气负离子发生器。這用 示主義、实谊、家庭等各种场所,对人体有医疗作用, 并可伸化空气。它只需在现有的空气负离子发生器 上载一可放射索外线的装置,即解决了产生负离于的 河时伴随有对人体有害的臭氧问题,更大地提高了 空气负离子发生器医疗之功效。还可有诱杀较虫的



(BJ)第1452号







This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:	
☐ BLACK BORDERS	
\square image cut off at top, bottom or sides	
☐ FADED TEXT OR DRAWING	
☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING	
☐ SKEWED/SLANTED IMAGES	
☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS	
☐ GRAY SCALE DOCUMENTS	
☐ LINES OR MARKS ON ORIGINAL DOCUMENT	
☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY	

IMAGES ARE BEST AVAILABLE COPY.

OTHER:

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.